INTERNATIONAL SEARCH REPORT

International application No.

PCT/US04/11279

A. CLA	SSIFICATION OF SUBJECT MATTER	101/0304/112/9			
IPC(7)	: C03B 3/02, 23/20, 31/00				
US CL	: 65/28, 134.8				
According to	Distributional Patent Classification (IPC) or to both r	national classification and IDC			
B. FIEI	DS SEARCHED	sand transmittation and IFC			
Minimum do	ocumentation searched (classification system followed	hard at the state of the state			
U.S. : 6	55/17.5, 17.6, 43, 56, 28, 134.8	by classification symbols)			
Danmarti					
Documentan	on searched other than minimum documentation to th	e extent that such documents are included i	in the fields searched		
Electronic da	ata base consulted during the international search (nar				
		ne of data base and, where practicable, sea	rch terms used)		
C. DOC	TIMENTS CONSIDERED TO THE	<u> </u>			
Category *	UMENTS CONSIDERED TO BE RELEVANT				
X	Citation of document, with indication, where	appropriate, of the relevant passages	Relevant to claim No.		
	US 3,912,534 A (GURTA) 14 October 1975 (14.10 4-10, col. 1, line 63 to col. 2, line 5.	0.1975), abstract, figs 1-2, col. 1, lines	1-5, 11, 12		
Y	4 10, col. 1, line 03 to col. 2, line 3.				
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Y	US 5,649,987 A (GREULICH) 22 July 1997 (22.07	7 1007) eel 2 line 50 a			
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Α	US 4,983,549 A (GREVE) 08 January 1991 (08.01	1001)			
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Further	documents are listed in the continuation of Box C.	See natent family and			
	special categories of cited documents: See patent family annex.				
		date and not in conflict with the applies	ation has cited to undersome it		
particular	defining the general state of the art which is not considered to be of relevance	principle or theory underlying the inven	ntion		
"E" earlier app	earlier application or patent published on or after the international filing date "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered novel or cannot be				
		considered novel or cannot be consider when the document is taken alone	ed to involve an inventive step		
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specified)	reason (as	"Y" document of particular relevance; the considered to involve an inventive step	laimed invention cannot be		
"O" document	referring to an oral disclosure, use, exhibition or other means	combined with one or more other such	documents such combination		
		being obvious to a person skilled in the	art		
priority da	published prior to the international filing date but later than the te claimed	"&" document member of the same patent fa	amily		
Date of the ac					
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28 July 2004 ((28.07.2004)		16717004		
Name and mailing address of the ISA/US Authorized officer Authorized officer					
Mail Stop PCT, Attn: ISA/US Commissioner for Patents Sean E Vincent			Ω		
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Alexandria, Virginia 22313-1450 Telephone No. (571) 272-1700 acsimile No. (703) 305-3230					
	/210 (second sheet) (July 1998)		V		
	(WAY INCAULU MICCII LIIIIV 144X)				

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